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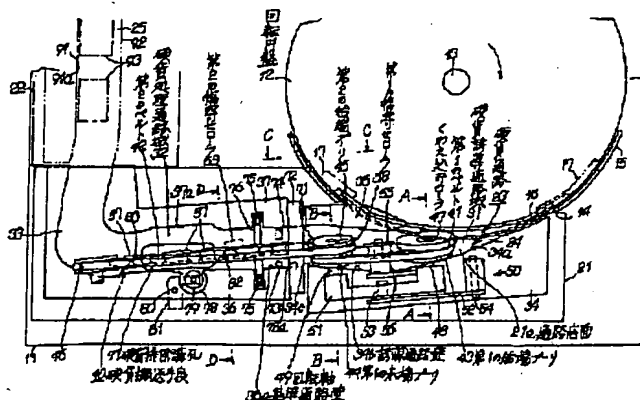
APPLICATION DATE : 24-02-95
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APPLICANT : GLORY LTD;

INVENTOR : NOMURA HIDEKAZU;

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TITLE : COIN PASSAGE DEVICE



ABSTRACT : PURPOSE: To guide a coin through a guide passage wall to one side of a reference passage wall while keeping a coin interval in a coin guide passage area.

CONSTITUTION: A first belt 41 is stretched over a coin guide passage area 31 and a second belt 42 is stretched over a coin processing passage area 32. A first terminal pulley 44 for hanging the terminal side of the first belt 41 and a second head pulley 45 for hanging the head side of the second belt 42 are provided at a rotary shaft 49. The first terminal pulley 44 is installed from the second head pulley 45 onto a guide passage wall 34b. The second head pulley 45 is enlarged rather than the diameter of the first terminal pulley 44 and both the pulleys 44 and 45 are inclined toward a passage bottom surface 21a. Thus, the second belt 42 is rotated at higher speed than the first belt 41 and the coin interval is secured. When a coin to be conveyed by the first belt 41 moves into under the second belt 42, the coin is guided to the side of the first belt 41, namely, to one side of the guide passage wall 34b by the second belt 42.

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